

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

14

Application Number

10/714,796

Filing Date

11/17/2003

First Named Inventor

Kenneth W. Dobie

Art Unit

1635

Examiner Name

Sean McGarry

Attorney Docket Number

HTS-0016US.P1

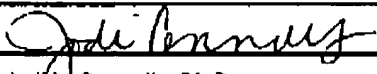
**RECEIVED  
CENTRAL FAX CENTER**

OCT 13 2006

**ENCLOSURES (Check all that apply)**

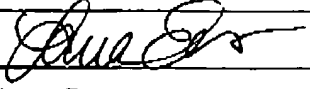
|   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form                             | <input type="checkbox"/> Drawing(s)                                       | <input type="checkbox"/> After Allowance Communication to TC                            |
| <input type="checkbox"/> Fee Attached                                     | <input type="checkbox"/> Licensing-related Papers                         | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences     |
| <input type="checkbox"/> Preliminary Amendment                            | <input type="checkbox"/> Petition   | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> Amendment/Reply                       | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
| <input type="checkbox"/> Affidavits/declaration(s)                        | <input type="checkbox"/> Change of Correspondence Address                 | <input type="checkbox"/> Other Enclosure(s) (please identify below):                    |
| <input type="checkbox"/> Extension of Time Request                        | <input type="checkbox"/> Terminal Disclaimer                              |   |
| <input type="checkbox"/> Express Abandonment Request                      | <input type="checkbox"/> Request for Refund                               |   |
| <input type="checkbox"/> Information Disclosure Statement                 | <input type="checkbox"/> CD, Number of CD(s) _____                        |   |
| <input type="checkbox"/> Certified Copy of Priority Document(s)           | <input type="checkbox"/> Landscape Table on CD                            |   |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application    | <b>Remarks</b>  |   |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 |   |   |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|              |   |          |        |
|--------------|---|----------|--------|
| Firm Name    | Isis Pharmaceuticals, Inc.  |          |        |
| Signature    |  |          |        |
| Printed name | Jodi L. Connolly, Ph.D.   |          |        |
| Date         | 10/13/2006  | Reg. No. | 54,044 |

**CERTIFICATE OF TRANSMISSION/MAILING**

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

|                       |   |      |            |
|-----------------------|---|------|------------|
| Signature             |  |      |            |
| Typed or printed name | Laura Eames   | Date | 10/13/2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

APPLICANTS: *Dobie et al.*  
SERIAL NO: 10/714,796

DOCKET NO: HTS-0016US.P1 (ISIS.037CP1)

RECEIVED  
CENTRAL FAX CENTER

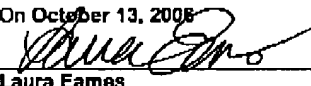
OCT 13 2006

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: HTS-0016US.P1 (ISIS.037CP1)      Customer No.: 55389  
Applicants: *Dobie et al.*      Confirmation No.: 2946  
Serial No.: 10/714,796      Group Art Unit: 1635  
Filed: November 17, 2003      Examiner: Sean McGarry  
Title: ANTISENSE MODULATION OF KINESIN-LIKE 1 EXPRESSION

I certify that this correspondence is being facsimile transmitted or is being deposited with the U.S. Postal Service as First Class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

On October 13, 2006

  
Laura Eames

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Examiner:

## AMENDMENT AND REQUEST FOR RECONSIDERATION

In response to the Office Action dated July 24, 2006, reconsideration is respectfully requested in view of the following amendments and/or remarks.

Amendments to the Specification begin on page 2.

Amendments to the Claims are reflected in the listing of claims which begins on page 5.

Remarks begin on page 10.